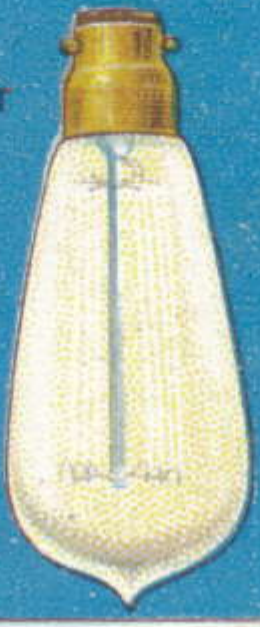
WILLS'S CIGARETTES.

ARC LAMP.

FILAMENT LAMP.



ELECTRIC LIGHT.

FAMOUS INVENTIONS

No. 32

WILLS'S CIGARETTES

Electric Light.

There are two kinds of electric lamps employed—the Arc lamp, and the Filament lamp. In the arc lamp two carbon rods are placed with their points almost touching. The electric current sparks across the gap, and an arc of glowing vapour is formed, the carbon points becoming white hot, and a dazzling light produced. In the filament lamp the electric current passes through an extremely fine wire, which creates so high a resistance as to become white hot, thus giving out light.

W.D.&H.O.WILLS
BRISTOL & LONDON.

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